

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 36 | ("20010051949" or "6801904" or "6785728" or "6640221" or "6631382" or "6629091" or "6480836" or "6374252" or "6208992" or "6199195" or "6199099" or "6167405" or "6061515" or "6035300" or "5933831" or "5819092" or "5627979" or "5613057").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:10 |
| L2 | 1 | 1 and ((data adj model) or ER\$1 or (entity adj relationship)) and links! and (website or (web adj site)) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:38 |
| L3 | 15 | 1 and (table adj3 (ID or identifier or identification or name)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:30 |
| L4 | 11 | 1 and (table adj (ID or identifier or identification or name)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:36 |
| L5 | 0 | 4 and record adj (table adj (ID or identifier or identification or name)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:30 |
| L6 | 3 | 4 and (record adj (ID or identifier or identification or name)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:34 |
| L7 | 2 | 6 and ((data adj model) or ER\$1 or (entity adj relationship)) and links! and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:31 |
| L8 | 0 | 1 and (record adj (ID or identification)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:35 |
| L9 | 193 | ((data adj model) or ER\$1 or (entity adj relationship)) and links! and (website or (web adj site)) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:40 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| L10 | 4 | 9 and (record adj (ID or identification)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:36 |
| L11 | 9595 | ((data adj model) or ER\$1 or (entity adj relationship)) and links! | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:36 |
| L12 | 105 | 11 and (record adj (ID or identification)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:36 |
| L13 | 21 | 12 and (table adj (ID or identification or name)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:38 |
| L14 | 0 | 1 and (creat\$4 or develop\$5 or generat\$6) near4 (website or (web adj site)) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:39 |
| L15 | 0 | 1 and ((creat\$4 or develop\$5 or generat\$6) near4 (website or (web adj site))) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:39 |
| L16 | 70 | 11 and ((creat\$4 or develop\$5 or generat\$6) near4 (website or (web adj site))) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:39 |
| L17 | 70 | 16 and ((data adj model) or ER\$1 or (entity adj relationship) or (link adj table) or links!) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:41 |
| L18 | 70 | 16 and ((data adj model) or ER\$1 or (entity adj relationship) or (link adj table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:41 |
| L19 | 70 | 16 and ((data adj model) or ER\$1 or (entity adj relationship)) and ((link adj table) or links!) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:41 |

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| L20 | 15 | 16 and ((data adj model) or ER\$1 or (entity adj relationship)) and ((link adj table) and links!) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 15:41 |
|-----|----|---|---|----|----|------------------|

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 8377 | data adj model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:27 |
| L2 | 0 | 1 and forreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 13:44 |
| L3 | 505 | 1 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L4 | 7 | 3 and (link adj table) and (relationships! same tables! same links! same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |
| L5 | 56 | 3 and data adj view | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 13:49 |
| L6 | 28 | 5 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:02 |
| L7 | 86 | 3 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:12 |
| L8 | 3 | 7 and (link adj table) and (relationships! same tables! same links! same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |
| L9 | 3 | 7 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |
| L10 | 14 | 1 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| L11 | 39 | 1 and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:07 |
| L12 | 60 | 1 and (relationships! same tables! same links!) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:07 |
| L13 | 23 | 12 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:15 |
| L14 | 6 | 13 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L15 | 86 | 3 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L16 | 3 | 15 and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L17 | 8 | 15 and (relationships! same tables! same link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L18 | 86 | 15 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:15 |
| L19 | 18 | 18 and links! same tables! | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:17 |
| L20 | 54 | 18 and links! and tables! and (column or attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:21 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L21 | 6 | 18 and (link with tables!) and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:22 |
| L22 | 11 | 1 and (link with tables!) and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:23 |
| L23 | 100 | 1 and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:24 |
| L24 | 41 | 1 and ((user adj specified) with (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:24 |
| L25 | 50155 | ((data adj model) or ER! or (entity adj relationship)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L26 | 599 | 25 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L27 | 9 | 26 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:29 |
| L28 | 14 | 26 and (link adj table) and (relationships! same tables! same link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:29 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 8377 | data adj model | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:27 |
| L2 | 0 | 1 and forreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 13:44 |
| L3 | 505 | 1 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L4 | 7 | 3 and (link adj table) and (relationships! same tables! same links! same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |
| L5 | 56 | 3 and data adj view | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 13:49 |
| L6 | 28 | 5 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:02 |
| L7 | 86 | 3 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:12 |
| L8 | 3 | 7 and (link adj table) and (relationships! same tables! same links! same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |
| L9 | 3 | 7 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:03 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| L10 | 14 | 1 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L11 | 39 | 1 and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:07 |
| L12 | 60 | 1 and (relationships! same tables! same links!) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:07 |
| L13 | 23 | 12 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:15 |
| L14 | 6 | 13 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L15 | 86 | 3 and user adj specified | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L16 | 3 | 15 and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L17 | 8 | 15 and (relationships! same tables! same link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:14 |
| L18 | 86 | 15 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:15 |
| L19 | 18 | 18 and links! same tables! | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:17 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L20 | 54 | 18 and links! and tables! and (column or attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:21 |
| L21 | 6 | 18 and (link with tables!) and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:22 |
| L22 | 11 | 1 and (link with tables!) and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:23 |
| L23 | 100 | 1 and ((user adj specified) same (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:24 |
| L24 | 41 | 1 and ((user adj specified) with (column or attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:24 |
| L25 | 50155 | ((data adj model) or ER! or (entity adj relationship)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L26 | 599 | 25 and foreign adj key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:28 |
| L27 | 9 | 26 and (link adj table) and (relationships! same tables! same link same database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:29 |
| L28 | 14 | 26 and (link adj table) and (relationships! same tables! same link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 14:29 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 6 | ("20020091677" or "6629091" or "5933831").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 11:39 |
| L2 | 3 | 1 and (link adj table) and (dereferenc\$3 or de-referenc\$3 or pointer or pointing or point or addressing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:06 |
| L3 | 736 | relationships! with tables! with database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:15 |
| L4 | 86 | 3 and (link adj table) and (dereferenc\$3 or de-referenc\$3 or pointer or pointing or point or addressing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 11:42 |
| L5 | 1 | 3 and (link adj table) with (record adj (ID or identification or key)) with (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:08 |
| L6 | 1 | 3 and (link adj table) same ((record adj (ID or identification or key)) with (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:08 |
| L7 | 1 | 3 and (link adj table) same ((record adj (ID or identification or key)) with (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:08 |
| L8 | 2 | 3 and (link adj table) and ((record adj (ID or identification or key)) with (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:09 |
| L9 | 8 | (link adj table) and ((record adj (ID or identification or key)) with (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:09 |
| L10 | 3 | (link adj table) with ((record adj (ID or identification or key)) and (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:10 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| L11 | 3 | (link adj table) same ((record adj (ID or identification or key)) and (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:10 |
| L12 | 17 | (link adj table) and ((record adj (ID or identification or key)) and (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:18 |
| L13 | 197 | 3 and (website or (web adj site)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:15 |
| L14 | 4 | 13 and brute adj force | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:16 |
| L15 | 4 | 13 and (link adj table) and ((record adj (ID or identification or key)) and (foreign adj key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:19 |
| L16 | 25 | 13 and (link adj table) and (foreign adj key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 12:20 |